



Innovation, Energy and Mines

Petroleum Branch

360-1395 Ellice Ave, Winnipeg MB R3G 3P2

T 204-945-6577 F 204-945-0586

www.manitoba.ca

WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/12 – June 18/12)

<u>DRILLING ACTIVITY</u>	To June 18/12	To June 20/11	2011 Total
Drilling Licences Issued	283	247	672
Licences Cancelled	20	0	55
Vertical Wells Drilled	18	11	42
Horizontal Wells Drilled	211	181	536
Stratigraphic Test Holes Drilled	0	0	0
Wells Drilled - Total	229	192	578
No. of Metres Drilled	428 326	354 213	1 068 753
Wells Re-entered	0	3	7
Wells Being Drilled	4	1	0
No. of Active Rigs	9	1	0
Wells Licenced but Not Spudded	199	212	144
Wells Completed as Potential Oil Wells	218	183	559
Wells Abandoned Dry	6	5	14
Wells Drilled but Not Completed	3	1	0
Other Completions	3	3	7
New Wells on Production	65	104	465
<u>GEOPHYSICAL ACTIVITY</u>			
Geophysical Programs Licenced	8	8	19
Licences Cancelled	0	0	0
Kilometers Licenced	567	1436	4 815
Kilometers Run	131	15	1 422
	2012	2011	
<u>OIL PRICES (Average)</u>	\$/m3 (\$/bbl)	\$/m3 (\$/bbl)	
Month of April	499.20 (79.33)	664.75 (105.63)	
Month of May	542.95 (86.28)	628.10 (99.81)	
<u>OIL PRODUCTION (M3)</u>	2011	2010	
Month of October	208 104.3	171 360.2	
Cumulative Thru October 31	1 917 504.0	1 502 852.3	

WEEKLY WELL ACTIVITY REPORT

18 June 2012

Lic. No.: 7877	Tundra Daly Sinclair Prov. HZNTL 1-36-8-28 (WPM) UWI: 100.01-36-008-28W1.00 Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 20-Aug-2011 Field/Pool Code: 1 62B
Lic. No.: 7993	ARC Waskada Prov. HZNTL 11-6-1-24 (WPM) UWI: 102.11-06-001-24W1.00 Please note revised well name and UWI Originally licenced as 12-6 with UWI 100. Drilled as 11-6
Lic. No.: 7994	ARC Waskada Prov. HZNTL 12-6-1-24 (WPM) UWI: 100.12-06-001-24W1.00 Please note revised well name and UWI Originally licenced as A12-6 with UWI 102. (Re. Lic. #7993)
Lic. No.: 7995	ARC Waskada Prov. HZNTL A12-6-1-24 (WPM) UWI: 102.12-06-001-24W1.00 Please note revised well name and UWI Originally licenced as B12-6 with UWI 103. (Re. Lic. #7993)
Lic. No.: 8062	ARC Waskada Prov. HZNTL A11-6-1-24 (WPM) UWI: 103.11-06-001-24W1.00 Please note revised well name and UWI Originally licenced as 11-6 with UWI 102. (Re. Lic. #7993)
Lic. No.: 8063	ARC Waskada Prov. HZNTL B11-6-1-24 (WPM) UWI: 104.11-06-001-24W1.00 Please note revised well name and UWI Originally licenced as A11-6 with UWI 103. (Re. Lic. #7993)

Lic. No.: 8064 ARC Waskada Prov. HZNTL C11-6-1-24 (WPM)
 UWI: 105.11-06-001-24W1.00

Please note revised well name and UWI
 Originally licenced as B11-6 with UWI 104.
 (Re. Lic. #7993)

Lic. No.: 8081 T. Bird et al Elkhorn HZNTL 11-17-11-28 (WPM)
 UWI: 100.11-17-011-28W1.00

Please note revised well name and UWI
 Originally licenced as 12-17 drilled as 11-17

Lic. No.: 8102 Tundra Birdtail Prov. HZNTL 11-29-16-27 (WPM)
 UWI: 100.11-29-016-27W1.00

Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 10-Sep-2011
 Field/Pool Code: 15 Confidential Pool Code

Lic. No.: 8105 Tundra Birdtail Prov. HZNTL SWD 9-29-16-27 (WPM)
 UWI: 100.09-29-016-27W1.00

Status: Salt Water Disposal (SWD)
 Salt Water Disposal: 22-Jan-2012
 Field/Pool Code: 15 62

Lic. No.: 8140 Tundra Daly Sinclair HZNTL A4-19-10-28 (WPM)
 UWI: 102.04-19-010-28W1.00

Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 11-Sep-2011
 Field/Pool Code: 1 59E

Lic. No.: 8163 Tundra Daly Sinclair Prov. HZNTL A16-32-8-29 (WPM)
 UWI: 102.16-32-008-29W1.00

Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 25-Sep-2011
 Field/Pool Code: 1 59CC

Lic. No.: 8177 Tundra Daly Sinclair HZNTL A1-20-9-29 (WPM)
 UWI: 103.01-20-009-29W1.00

Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 10-Nov-2011
 Field/Pool Code: 1 59D

Lic. No.: 8217	Tundra Daly Sinclair Prov. HZNTL A13-29-8-28 (WPM) UWI: 102.13-29-008-28W1.00 Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 05-Nov-2011 Field/Pool Code: 1 59DD
Lic. No.: 8279	Tundra Daly Sinclair Prov. HZNTL A16-12-9-29 (WPM) UWI: 102.16-12-009-29W1.00 Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 02-Dec-2011 Field/Pool Code: 1 59S
Lic. No.: 8320	Sinclair Unit No. 6 Prov. HZNTL 8-34-8-29 (WPM) UWI: 102.08-34-008-29W1.00 Status: Completing (COMP) Completing: 15-Jun-2012
Lic. No.: 8468	Legacy Pierson HZNTL 8-8-2-28 (WPM) UWI: 100.08-08-002-28W1.00 Intermediate Casing: 139.70 mm @ 2451.00 m with 58.0 t Finished Drilling: 10-Jun-2012 Total Depth: 2451.00 m Rig Released: 11-Jun-2012 Status: Completing (COMP) Completing: 13-Jun-2012
Lic. No.: 8536	ARC Waskada HZNTL 6-9-1-24 (WPM) UWI: 102.06-09-001-24W1.00 Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 11-May-2012 Field/Pool Code: 3 29I
Lic. No.: 8540	Sinclair Unit No. 7 Prov. HZNTL A8-14-8-29 (WPM) UWI: 103.08-14-008-29W1.00 Intermediate Casing: 177.80 mm @ 1073.00 m with 13.7 t Finished Drilling: 17-Jun-2012 Total Depth: 2315.00 m Status: Reaming (REAM) Reaming: 18-Jun-2012
Lic. No.: 8586	EOG Waskada Prov. HZNTL 7-11-2-25 (WPM) UWI: 100.07-11-002-25W1.00 Spud Date: 17-Jun-2012 K.B. Elevation: 479.00 m Surface Casing: 219.11 mm @ 151.00 m with 11.0 t

Status: Drilling Ahead (DR)
Drilling Ahead: 18-Jun-2012

Lic. No.: 8598

Goodlands Unit No. 1 HZNTL B7-10-1-24 (WPM)
UWI: 104.07-10-001-24W1.00

Intermediate Casing: 139.70 mm @ 1924.36 m with 61.5 t
Finished Drilling: 11-Jun-2012
Total Depth: 1999.00 m
Rig Released: 13-Jun-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 13-Jun-2012

Lic. No.: 8611

EOG Waskada HZNTL 2-21-2-25 (WPM)
UWI: 100.02-21-002-25W1.00

Spud Date: 12-Jun-2012
K.B. Elevation: 478.01 m
Surface Casing: 219.11 mm @ 152.00 m with 10.0 t
Intermediate Casing: 139.70 mm @ 1618.00 m with 45.0 t
Finished Drilling: 14-Jun-2012
Total Depth: 1618.00 m
Rig Released: 15-Jun-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 15-Jun-2012

Lic. No.: 8635

Tundra St. Lazare HZNTL 5-36-16-28 (WPM)
UWI: 100.05-36-016-28W1.00

Status: Completing (COMP)
Completing: 15-Jun-2012

Lic. No.: 8638

EOG Coulter HZNTL 15-21-1-27 (WPM)
UWI: 100.15-21-001-27W1.00

Status: Moving In Rotary Tools (MIRT)
Moving In Rotary Tools: 18-Jun-2012

Lic. No.: 8639

EOG Coulter HZNTL A15-21-1-27 (WPM)
UWI: 102.15-21-001-27W1.00

Revision to Report of: 26-Mar-2012
Contractor: Precision Drilling – Rig# 156

Spud Date: 13-Jun-2012
K.B. Elevation: 455.46 m
Surface Casing: 219.11 mm @ 166.00 m with 11.0 t
Intermediate Casing: 139.70 mm @ 1812.00 m with 46.0 t
Finished Drilling: 17-Jun-2012
Total Depth: 1812.00 m
Rig Released: 18-Jun-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 18-Jun-2012

Lic. No.: 8640	EOG Coulter HZNTL B15-21-1-27 (WPM) UWI: 103.15-21-001-27W1.00 Intermediate Casing: 139.70 mm @ 1855.00 m with 42.5 t Rig Released: 12-Jun-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 12-Jun-2012
Lic. No.: 8645	Fort Calgary East Manson Prov. HZNTL 1-32-13-28 (WPM) UWI: 102.01-32-013-28W1.00 Finished Drilling: 15-Jun-2012 Total Depth: 2118.00 m Rig Released: 17-Jun-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 17-Jun-2012
Lic. No.: 8646	Fort Calgary East Manson Prov. HZNTL 6-32-13-28 (WPM) UWI: 100.06-32-013-28W1.00 Status: Completing (COMP) Completing: 06-Jun-2012
Lic. No.: 8651	Goodlands Unit No. 1 HZNTL C7-10-1-24 (WPM) UWI: 105.07-10-001-24W1.00 Status: Completing (COMP) Completing: 13-Jun-2012
Lic. No.: 8664	Goodlands Unit No. 1 Prov. HZNTL 13-11-1-24 (WPM) UWI: 105.13-11-001-24W1.00 Spud Date: 13-Jun-2012 K.B. Elevation: 521.34 m Surface Casing: 219.10 mm @ 180.00 m with 14.0 t Finished Drilling: 17-Jun-2012 Total Depth: 1838.00 m Status: Running Casing (CSG) Running Casing: 18-Jun-2012
Lic. No.: 8666	Goodlands Unit No. 1 Prov. HZNTL 5-11-1-24 (WPM) UWI: 102.05-11-001-24W1.00 Intermediate Casing: 139.70 mm @ 1918.00 m with 45.2 t Rig Released: 12-Jun-2012 Status: Completing (COMP) Completing: 15-Jun-2012
Lic. No.: 8696	Sinclair Unit No. 8 Prov. HZNTL 7-28-7-29 (WPM) UWI: 102.07-28-007-29W1.00 Rig Released: 12-Jun-2012

Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 12-Jun-2012

Lic. No.: 8697

Sinclair Unit No. 8 Prov. HZNTL A7-28-7-29 (WPM)
UWI: 103.07-28-007-29W1.00

Revision to Report of: 22-May-2012
Contractor: Trinidad Drilling Ltd. – Rig# 14

Spud Date: 14-Jun-2012
K.B. Elevation: 521.90 m
Surface Casing: 244.50 mm @ 139.00 m with 13.0 t
Intermediate Casing: 177.80 mm @ 1146.50 m with 14.2 t
Status: Drilling Ahead (DR)
Drilling Ahead: 18-Jun-2012

Lic. No.: 8698

Antler River Daly Sinclair HZNTL 16-16-7-28 (WPM)
UWI: 100.16-16-007-28W1.00

Status: Completing (COMP)
Completing: 13-Jun-2012

Lic. No.: 8699

ARC Waskada HZNTL A16-14-1-24 (WPM)
UWI: 103.16-14-001-24W1.00

Revision to Report of: 22-May-2012
Contractor: Precision Drilling – Rig# 157

Spud Date: 12-Jun-2012
K.B. Elevation: 528.79 m
Surface Casing: 219.10 mm @ 168.00 m with 11.0 t
Intermediate Casing: 139.70 mm @ 1642.00 m with 37.0 t
Finished Drilling: 15-Jun-2012
Total Depth: 1645.00 m
Rig Released: 16-Jun-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 16-Jun-2012

Lic. No.: 8727

Tundra Daly Sinclair Prov. HZNTL A9-34-8-28 (WPM)
UWI: 102.09-34-008-28W1.00

Spud Date: 11-Jun-2012
K.B. Elevation: 484.25 m
Surface Casing: 244.50 mm @ 138.00 m with 13.0 t
Finished Drilling: 17-Jun-2012
Total Depth: 2113.00 m
Status: Running Casing (CSG)
Running Casing: 18-Jun-2012

Lic. No.: 8731

Tundra Daly Sinclair HZNTL 4-1-10-29 (WPM)
UWI: 100.04-01-010-29W1.00

Status: Drilling Ahead (DR)
Drilling Ahead: 18-Jun-2012

Lic. No.: 8735

Tundra St. Lazare Prov. HZNTL A9-25-16-28 (WPM)
UWI: 102.09-25-016-28W1.00

Finished Drilling: 12-Jun-2012
Total Depth: 1150.00 m
Rig Released: 13-Jun-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 13-Jun-2012

Lic. No.: 8738

Tundra St. Lazare HZNTL 12-2-17-28 (WPM)
UWI: 100.12-02-017-28W1.00

Revision to Report of: 04-Jun-2012
Contractor: Trinidad Drilling Ltd. – Rig# 12

Spud Date: 13-Jun-2012
K.B. Elevation: 488.21 m
Surface Casing: 244.50 mm @ 138.50 m with 14.0 t
Intermediate Casing: 177.80 mm @ 650.50 m with 8.68 t
Finished Drilling: 17-Jun-2012
Total Depth: 1585.00 m
Rig Released: 18-Jun-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 18-Jun-2012

Lic. No.: 8746

ARC Waskada HZNTL 3-4-1-24 (WPM)
UWI: 102.03-04-001-24W1.00

Revision to Report of: 11-Jun-2012
Contractor: Precision Drilling – Rig# 157

Spud Date: 17-Jun-2012
K.B. Elevation: 503.68 m
Surface Casing: 219.10 mm @ 167.00 m with 11.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 18-Jun-2012

Lic. No.: 8748

EOG Pierson HZNTL 7-3-2-28 (WPM)
UWI: 100.07-03-002-28W1.00

Licence Issued: 12-Jun-2012
Licensee: EOG RESOURCES CANADA INC.
Mineral Rights: EOG RESOURCES CANADA INC.
Contractor: Precision Drilling (1987) Ltd. - Rig# 195
Surface Location: 08D-04-02-28
Co-ords: 643.40m (N) of (S) boundary of Sec. 4
179.93m (W) of (E) boundary of Sec. 4
Grd Elev: 451.65 m
Proj. TD: 1660 m (Triassic)
Field: Pierson
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8749

Waskada Unit No. 2 HZNTL 2-35-1-26 (WPM)
UWI: 102.02-35-001-26W1.00

Licence Issued: 12-Jun-2012
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Bonanza Drilling Inc. - Rig# 2
Surface Location: 04D-36-01-26
Co-ords: 265.00m (N) of (S) boundary of Sec. 36
255.06m (E) of (W) boundary of Sec. 36
Grd Elev: 467.96 m
Proj. TD: 1727 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8750

Waskada Unit No. 2 HZNTL A2-35-1-26 (WPM)
UWI: 103.02-35-001-26W1.00

Licence Issued: 12-Jun-2012
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Bonanza Drilling Inc. - Rig# 2
Surface Location: 04D-36-01-26
Co-ords: 265.00m (N) of (S) boundary of Sec. 36
255.06m (E) of (W) boundary of Sec. 36
Grd Elev: 468.13 m
Proj. TD: 1704 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8751

Waskada Unit No. 7 Prov. HZNTL A5-20-1-25 (WPM)
UWI: 103.05-20-001-25W1.00

Licence Issued: 12-Jun-2012
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Bonanza Drilling Inc. - Rig# 2
Surface Location: 07A-19-01-25
Co-ords: 545.00m (N) of (S) boundary of Sec. 19
540.00m (W) of (E) boundary of Sec. 19
Grd Elev: 467.72 m
Proj. TD: 1665 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8752

EOG Waskada HZNTL 2-5-1-24 (WPM)
UWI: 100.02-05-001-24W1.00

Licence Issued: 12-Jun-2012
 Licensee: EOG RESOURCES CANADA INC.
 Mineral Rights: EOG RESOURCES CANADA INC.
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surface Location: 04B-04-01-24
 Co-ords: 135.59m (N) of (S) boundary of Sec. 4
 91.10m (E) of (W) boundary of Sec. 4
 Grd Elev: 493.87 m
 Proj. TD: 1660 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8753

EOG Waskada HZNTL B3-5-1-24 (WPM)
UWI: 104.03-05-001-24W1.00

Licence Issued: 12-Jun-2012
 Licensee: EOG RESOURCES CANADA INC.
 Mineral Rights: EOG RESOURCES CANADA INC.
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surface Location: 04B-04-01-24
 Co-ords: 120.59m (N) of (S) boundary of Sec. 4
 91.11m (E) of (W) boundary of Sec. 4
 Grd Elev: 493.90 m
 Proj. TD: 1660 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8754

EOG Waskada HZNTL 15-24-1-25 (WPM)
UWI: 100.15-24-001-25W1.00

Licence Issued: 13-Jun-2012
 Licensee: EOG RESOURCES CANADA INC.
 Mineral Rights: EOG RESOURCES CANADA INC.
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surface Location: 16D-23-01-25
 Co-ords: 200.02m (S) of (N) boundary of Sec. 23
 124.86m (W) of (E) boundary of Sec. 23
 Grd Elev: 473.46 m
 Proj. TD: 1660 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8755

Sinclair Unit No. 8 HZNTL A5-33-7-29 (WPM)
UWI: 103.05-33-007-29W1.00

Licence Issued: 13-Jun-2012
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 12
Surface Location: 12B-34-07-29
Co-ords: 739.33m (S) of (N) boundary of Sec. 34
87.00m (E) of (W) boundary of Sec. 34
Grd Elev: 521.67 m
Proj. TD: 2558.4 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8756

Tundra Daly Sinclair Prov. HZNTL 9-29-8-29 (WPM)
UWI: 100.09-29-008-29W1.00

Licence Issued: 13-Jun-2012
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 9
Surface Location: 09A-30-08-29
Co-ords: 629.77m (S) of (N) boundary of Sec. 30
60.00m (W) of (E) boundary of Sec. 30
Grd Elev: 540.25 m
Proj. TD: 2566.8 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8757

Tundra Daly Sinclair Prov. HZNTL A9-29-8-29 (WPM)
UWI: 102.09-29-008-29W1.00

Licence Issued: 13-Jun-2012
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 9
Surface Location: 09A-30-08-29
Co-ords: 656.77m (S) of (N) boundary of Sec. 30
60.00m (W) of (E) boundary of Sec. 30
Grd Elev: 539.82 m
Proj. TD: 2441.4 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8758

Tundra Birdtail HZNTL 14-17-16-27 (WPM)
UWI: 100.14-17-016-27W1.00

Licence Issued: 13-Jun-2012
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 10
 Surface Location: 16D-18-16-27
 Co-ords: 197.89m (S) of (N) boundary of Sec. 18
 60.00m (W) of (E) boundary of Sec. 18
 Grd Elev: 476.40 m
 Proj. TD: 1228.1 m (Mississippian)
 Field: Birdtail
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8759

Legacy Coulter Prov. HZNTL 1-34-1-27 (WPM)
UWI: 100.01-34-001-27W1.00

Licence Issued: 15-Jun-2012
 Licensee: Legacy Oil and Gas Inc.
 Mineral Rights: Legacy Oil and Gas Inc.
 Contractor: Ensign/Big Sky Drilling - Rig# 650
 Surface Location: 04C-34-01-27
 Co-ords: 390.00m (N) of (S) boundary of Sec. 34
 100.00m (E) of (W) boundary of Sec. 34
 Grd Elev: 435.35 m
 Proj. TD: 2467 m (Mississippian)
 Field: Coulter
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8760

Tundra Daly Sinclair HZNTL 1-2-9-29 (WPM)
UWI: 103.01-03-009-29W1.00 – Stratigraphic Test Hole
UWI: 100.01-02-009-29W1.02 – Horizontal Section

Licence Issued: 15-Jun-2012
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 9
 Surface Location: 01D-03-09-29
 Co-ords: 269.91m (N) of (S) boundary of Sec. 3
 60.00m (W) of (E) boundary of Sec. 3
 Grd Elev: 524.96 m
 Proj. TD: 2352.2 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8761

Tundra Daly Sinclair HZNTL A1-5-9-29 (WPM)
 UWI: 102.04-05-009-29W1.00 – Stratigraphic Test Hole
 UWI: 102.01-05-009-29W1.02 – Horizontal Section

Licence Issued: 15-Jun-2012
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: CanElson Drilling Inc. - Rig# 28
 Surface Location: 04B-05-09-29
 Co-ords: 118.94m (N) of (S) boundary of Sec. 5
 60.00m (E) of (W) boundary of Sec. 5
 Grd Elev: 541.08 m
 Proj. TD: 2232.8 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8762

Tundra Daly Sinclair HZNTL A4-6-9-29 (WPM)
 UWI: 103.04-06-009-29W1.00

Licence Issued: 15-Jun-2012
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: CanElson Drilling Inc. - Rig# 28
 Surface Location: 05B-05-09-29
 Co-ords: 489.60m (N) of (S) boundary of Sec. 5
 60.00m (E) of (W) boundary of Sec. 5
 Grd Elev: 540.00 m
 Proj. TD: 2363.3 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8763

Tundra Daly Sinclair HZNTL 2-3-9-28 (WPM)
 UWI: 100.02-03-009-28W1.00

Licence Issued: 18-Jun-2012
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 9
 Surface Location: 02B-10-09-28
 Co-ords: 99.65m (N) of (S) boundary of Sec. 10
 692.59m (W) of (E) boundary of Sec. 10
 Grd Elev: 463.10 m
 Proj. TD: 2397.2 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 18-Jun-2012

WELL NAME CHANGES

Lic. No. 7993

From: ARC Waskada Prov. HZNTL 12-6-1-24 (WPM)

To: ARC Waskada Prov. HZNTL 11-6-1-24 (WPM)

Lic. No. 7994 From: ARC Waskada Prov. HZNTL A12-6-1-24 (WPM)
To: ARC Waskada Prov. HZNTL 12-6-1-24 (WPM)

Lic. No. 7995 From: ARC Waskada Prov. HZNTL B12-6-1-24 (WPM)
To: ARC Waskada Prov. HZNTL A12-6-1-24 (WPM)

Lic. No. 8062 From: ARC Waskada Prov. HZNTL 11-6-1-24 (WPM)
To: ARC Waskada Prov. HZNTL A11-6-1-24 (WPM)

Lic. No. 8063 From: ARC Waskada Prov. HZNTL A11-6-1-24 (WPM)
To: ARC Waskada Prov. HZNTL B11-6-1-24 (WPM)

Lic. No. 8064 From: ARC Waskada Prov. HZNTL B11-6-1-24 (WPM)
To: ARC Waskada Prov. HZNTL C11-6-1-24 (WPM)

Lic. No. 8081 From: T. Bird et al Elkhorn HZNTL 12-17-11-28 (WPM)
To: T. Bird et al Elkhorn HZNTL 11-17-11-28 (WPM)

Lic. No.: 8105 From: Tundra Birdtail Prov. HZNTL 9-29-16-27(WPM)
To: Tundra Birdtail Prov. HZNTL SWD 9-29-16-27(WPM)